

Abstract

Even when an operation device with a short operation stroke range is adopted, so that a change in a control quantity (speed ratio) due to an effect of vehicle body vibrations or similar is small and it is possible to fix the desired control quantity (speed ratio), and moreover the control quantity (speed ratio) can be obtained in accordance with the operator's feel when carrying out fine adjustments by increasing and decreasing an operation stroke. A controller 20 calculates the speed ratio in accordance with a relationship L1 shown in Fig. 3, and controls the speed ratio. A travel control program in which the following are set and that carries out the calculation is installed in the controller 20. 1) A first line L11 on which the speed ratio reduces corresponding to a change in the operation stroke, a second line L12 that has hysteresis with respect to the first line L11 and on which the speed ratio increases corresponding to a change in the operation stroke, and third lines L131, L132, L133, L134 on which the speed ratio changes corresponding to the change in the operation stroke and the change in speed ratio with respect to the change in the operation stroke is smaller than that of the first line L11 and that of the second line L12 are set, 2) when the operation device 21 is operated from a point on the first line L11 in a direction that the speed ratio decreases, the speed ratio is calculated in accordance with the first line L11, 3) when the operation device 21 is operated from a point on the second line L12 in a direction that the speed ratio increases, the speed ratio is calculated in accordance with the second line L12, and 4) when the operation device 21 is operated from a point on the first line L11 in a direction that the speed ratio increases, or when the operation device 21 is operated from a point on the second line L12 in a direction that the speed ratio decreases, the speed ratio is calculated in accordance with the third lines L131, L132, L133, L134.